

1. Incident Name Refugio Incident	2. Operational Period to be covered by IAP (Date/Time) From: 12 AUG2015/06:00 To: 14OCT2015/06:00 Operations Period 22	CG IAP COVER SHEET
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3. Approved by Incident Commander(s):	
<u>ORG</u>	<u>NAME</u>
USCG FOSC	
EPA FOSC	
SOSC	
LOSC	
RPIC	

INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

- ☒ ICS 202-CG (Incident Objectives)
- ☒ ICS 202B-CG (Critical Information Reporting)
- ☒ ICS 207-CG (Organization Chart)
- ☒ ICS 204-CGs (Assignment Lists)
One Copy each of any ICS 204-CG attachments:
- ☒ ICS 206-CG (Medical Plan)
- ☐ ICS 208-CG (Site Safety Plan) or Note SSP Location
 - SSP is located at the Mariposa Reina ICP
- ☒ Map / Chart
- ☒ Weather Forecast / Tides/Currents



4. Prepared by: Ryan Andersen, PSC	Date/Time 11AUG2015 06:00
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INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Refugio Incident	2. Operational Period:	Date From: 8/12/2015 Date To: 10/14/2015 Time From: 06:00 Time To: 06:00			
3. Objective(s): <ol style="list-style-type: none"> 1) Ensure the safety of response personnel and the public. 2) Continue the cleanup of Division I, maximizing clean up during optimal tidal periods, in accordance with the Shoreline Treatment Recommendations to meet Phase II endpoints. 3) Protect and minimize impacts to environmental, cultural, historic and economic resources where feasible. 4) Continue to care for and monitor the disposition of previously captured, injured and oiled wildlife. 5) Continue to provide stakeholders and the community relevant information about progress of response efforts. 					
4. Operational Period Command Emphasis: <ol style="list-style-type: none"> 1) Clean to phase 2 endpoints where possible. 2) Continue to emphasize safety in all operations with an emphasis on Sections 4 and 5. 3) Maintain cultural/historical coordination for all operations and SCAT sign-offs. 4) Identify or list the segments requiring phase 3 monitoring. 5) Provide daily and weekly progress reports 					
General Situational Awareness					
5. Site Safety Plan Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at: Mariposa Reina ICP					
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206 </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents </td> <td style="width: 33%; vertical-align: top;"> Other Attachments: <input type="checkbox"/> ICS 202B Critical Reporting Requirements <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ </td> </tr> </table>			<input type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input type="checkbox"/> ICS 202B Critical Reporting Requirements <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
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7. Prepared by: Name: Ryan Andersen Position/Title: PSC Signature: _____					
8. Approved by Incident Commander: Name: Unified Command Signature: _____					
ICS 202	IAP Page	Date/Time: 8/11/2015 9:30 AM			

1. Incident Name Refugio Incident	2. Operational Period (Date/Time) 12AUG2015 14OCT2015 From: 06:00 To: 06:00	Critical Information Requirements ICS 202B
3. Critical Information Requirements: 1) Work site accidents / mishaps resulting property damage or injuries to responders beyond first aid. 2) Major equipment casualties. 3) Any VIP visits or political interest and concerns. 4) Deviation of strategies or tactics from approved Incident Action Plan. 5) Severe weather conditions or forecasts which could impact Operations. 6) Publication of inaccurate, significant, or unfavorable media stories. 7) Reports of negative stakeholder interests. 8) Cultural/historical impacts and/or concerns. 9) Change in status for any Refugio Incident facilities. 10) Change to or need for additional road closures		
4. Prepared by: (Planning Section Chief) R. Andersen		Date/Time 11AUG2015 10:00

ASSIGNMENT LIST (ICS 204)

[illegible]

7. Special Instructions:

Air Ops Minimization Measures

- Maintain minimum altitude of 500 feet above or a 1/2 mile away from Snowy Plover Habitat in the vicinity of Coal Oil Point.

SAFETY MESSAGE

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name	/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
123.02 MHZ	/	VHF channel 10&16
	/	
	/	
	/	

9. Prepared by: Name: Ryan Andersen

Position/Title: PSC

Signature: _____

ICS 204

IAP Page

Date/Time: 8/11/2015 6:00 AM

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Refugio Incident		2. Operational Period: Date From: 8/12/2015 Date To: 10/14/2015 Time From: 06:00 Time To: 06:00		3. Branch: Recovery Branch Division: Group: Staging Area:																																																						
4. Operations Personnel:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"><u>Name</u></th> <th style="width: 50%;"><u>Contact Number(s)</u></th> </tr> </thead> <tbody> <tr> <td>Operations Section Chief: Drew Engstrom</td> <td>307-251-6932</td> </tr> <tr> <td>Branch Director: S. Franks</td> <td>713-417-8525</td> </tr> <tr> <td>Division/Group Supervisor:</td> <td>XXX-XXX-XXXX</td> </tr> </tbody> </table>		<u>Name</u>	<u>Contact Number(s)</u>	Operations Section Chief: Drew Engstrom	307-251-6932	Branch Director: S. Franks	713-417-8525	Division/Group Supervisor:	XXX-XXX-XXXX	Division: Group: Staging Area:																																														
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6. Work Assignments: <ul style="list-style-type: none"> Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need. Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis. Crews may be deployed to other areas as conditions dictate. Your entire area of responsibility has been surveyed by SCAT. STR's have been established throughout your area of responsibility Conduct shoreline clean-up as directed as per SCAT Methodology. SCAT is required to confirm achievement of Phase II endpoints. Add 1 Biological Monitor when any cleanup operations occur in Division I SB-I-S005. Dry ice blasting has been approved for all Sections Overhead Barrier (Safety Cages) must be used in areas identified in the Safety Exclusion Zones Above Cleanup Endpoints document. <p>-----</p> <ul style="list-style-type: none"> Night Operations will be considered by OSC if tidal conditions and weather allow for safe and effective operations. OPS will not coincide with the local Grunion runs on beaches. Safety will adjust and increase on-site staffing to provide additional safety measures as necessary This work option will be briefed to the UC, Command, General Staff and relevant stakeholders 24 hrs in advance of operations to ensure proper safety and support is provided. Areas identified in the Safety Exclusion Zones Above Cleanup Endpoints document will be avoided at night. 																																																										

7. Special Instructions:

- An Archaeologist will periodically spot check, but full time archaeological monitoring is not necessary. The following activities DO NOT require full time archaeological monitoring:
 1. Cleaning tar balls from the beach surface.
 2. Cleaning oil/tar from cobbles on the beach.
 3. Cleaning oil/tar from bedrock at the back edge of the beach.
 4. Cleaning oil/tar from rocks and bedrock that protrude from the beach
- The following conditions must be met to ensure protection of culturally sensitive areas:
 1. 01 Cultural Monitor will be assigned to each group (a group is assumed to be around 20 workers).
 2. 01 Cultural Monitor will be assigned to each Ice Blasting Unit and a rover will be available to roam between the units.
 3. 01 Cultural Monitor will be assigned to the upper area of the Carpet Trail and 01 Cultural Monitor will be assigned to the lower area of the Carpet Trail.
 4. Cultural Monitors must be present and within a reasonable distance to observe any possible disturbance of culturally sensitive areas.
 5. Splitting of work locations or groups should not be conducted unless approved by the Operations Section Chief. This will allow the Operations Section Chief the opportunity to ensure Cultural Monitors are available to observe response activities.
- ATV's not allowed in exclusion zones at El Capitan and Refugio.
- Any oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be called in to the Wildlife Hotline at 877-823-6926.

SAFETY MESSAGE

- All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.
- PPE: Hard hats, Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
- PFD's must be worn if the potential for drowning exists.
- All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.
- Report All Injuries require immediate notification to Direct Supervisor.

DRY ICE BLASTING SAFETY

- Must utilize the following PPE: Tyvek Suit with Hood, appropriate gloves, steel-toed boots and ensure no skin is exposed. Ensure the operator of the gun has visual sight of the operator tending the machines or have someone in between to allow for stopping work when needed.
- Hearing protection for all personnel within 30 feet of operation.

HISTORICAL/CULTURAL GUIDELINES

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.
- In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and the Logistics Section Chief.
- No work in estuary or creek habitats without biological monitor and approval from EUL.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name	/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
123.02 MHZ	/	VHF channel 10&16
	/	
	/	
	/	

9. Prepared by: Name: Ryan Andersen Position/Title: PSC Signature: _____

ICS 204

IAP Page

Date/Time: 8/11/2015 6:00 AM

ASSIGNMENT LIST (ICS 204)

[illegible]

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9. Prepared by: Name: Ryan Andersen Position/Title: PSC Signature: _____

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ASSIGNMENT LIST (ICS 204)

1. Incident Name: Refugio Incident		2. Operational Period: Date From: 8/12/2015 Date To: 10/14/2015 Time From: 06:00 Time To: 06:00		3.	
4. Operations Personnel:		Name	Contact Number(s)	Branch: Wildlife Branch Division: Group: Staging Area:	
Operations Section Chief:		Drew Engstrom	307-251-6932		
Branch Director:		Holly Gellerman	916-747-0611		
Division/Group Supervisor:		Sarah Wilkin	530-979-7561		
5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader				
Mamal Rehab	Sea World			San Diego Facility	
Bird Rehab	Intl. Bird Rescue			Local Facility	
6. Work Assignments: Continue to rehabilitate impacted animals offsite and inform the Unified Command of progress and release of animals. 					
7. Special Instructions: 					
8. Communications (radio and/or phone contact numbers needed for this assignment): Name /Function Primary Contact: indicate cell, pager, or radio (frequency/system/channel) / / / /					
9. Prepared by: Name: Ryan Andersen Position/Title: PSC Signature: _____					
ICS 204		IAP Page	Date/Time: 8/11/2015 6:00 AM		

1. Incident Name: Refugio Incident Location: Mariposa Staging		2. Operational Period 21 From: 12AUG2015 06:00 To: 14OCT2015 06:00		MEDICAL PLAN ICS 206-CG		
3. Medical Aid Stations and contact information						
Name	Location	Contact #	Transport Availability			
PLAINS SAFETY OFFICER Randy Fordham INCIDENT HOTLINE	Mariposa Staging	(661) 332-9164 (805) 618-5769	No			
Qun Tan Garcia Chumash Fire Department EMT basic	Gaviota Coast	805-350-8819 805-832-2382	No			
Santa Barbara County Fire, water rescue, helicopter with hoist	4410 Cathedral Oaks, Santa Barbara,A	911	Yes			
Montecito and Carpentaria Fire Water Rescue Team	Santa Barbara County South	911	No			
Ventura Fire, Oxnard Fire, Ventura County Fire, water rescue, helicopter with hoist	Ventura County	911	No			
US Coast Guard, Medi-Vac. Rescue Swimmers	1001 South Seaside, San Pedro, CA90731	855-562-4900 510-437-3701	Yes			
4. Transportation						
Ambulance Service	Address	Contact #	Care Capability			
American Medical Response	240 East Hwy 246 Buellton, CA93117	805-245-3424	Paramedic/EMT team			
CALSTAR 7 (air medical transport team, no hoist)	3996 Mitchell Road Santa Monica, CA93455	805-938-9038	Advanced Practice, 2 Nurse team			
Santa Barbara CountyAir Support (air medical transport team with hoist capabilities)	906Airport Road Santa Ynez, CA93460	805-692-5723 Or 911	2 Paramedic team with Rescue Swimmer			
Santa Barbara County Fire Rescue, Helicopter, Medical, water rescue and dispatch center	4408 Cathedral Oaks Road Santa Barbra	805-692-5723 or 911	Paramedic			
US Coast Guard	101 South SeasideAve #20, San Pedro, CA 90731	855-562-4900 510-437-3701 VHF Channel 16	Rescue Swimmer/Mediva c			
5. Hospitals						
Hospital Name	Address	Contact #	Travel Time		Burn Center	Helipad
			Air	Ground		
Goleta Valley Cottage Hospital	251 South PattersonAve, Santa Barbara, CA93111	805-967-3411	N/A	20/min		No

Grossman Burn Center	7300 Medical Center Drive West Hills CA	818-676-4177	20 min	1.25 hours	Yes	Yes
Santa Barbara Cottage Hospital (Anti-Venom is kept at this facility)	400 West Pueblo Street Santa Barbara, CA 93105	805-682-7111	8 min	27 min	No	Yes
Saint John Pleasant Valley Hospital	2309 Antonio Ave, Camarillo, CA 93010 Hyperbaric available Monday to Friday 0800-1800	(805) 389-5944	30	1 HR		
LA County Medical Alert (available 24/7)	200 UCLA Medical Plaza Suite B Los Angeles, CA 9005	1(866)940-4401	1 hour	N/A	No	Yes
UCLA Available 0800-1700	200 UCLA Medical Plaza Suite B Los Angeles, CA 9005	310-794-9014	30 min.	1 hour	No	Yes

6. Special Medical Emergency Procedures:

1. If medical, injury or dive emergency occurs on boat, call 911 and report location geographically where the incident is located (GPS Coordinates). 911 will dispatch appropriate emergency resources to scene.
2. Non-life/limb threatening illness or injury: notify direct supervisor, follow "medical reporting procedures" and render first aid.

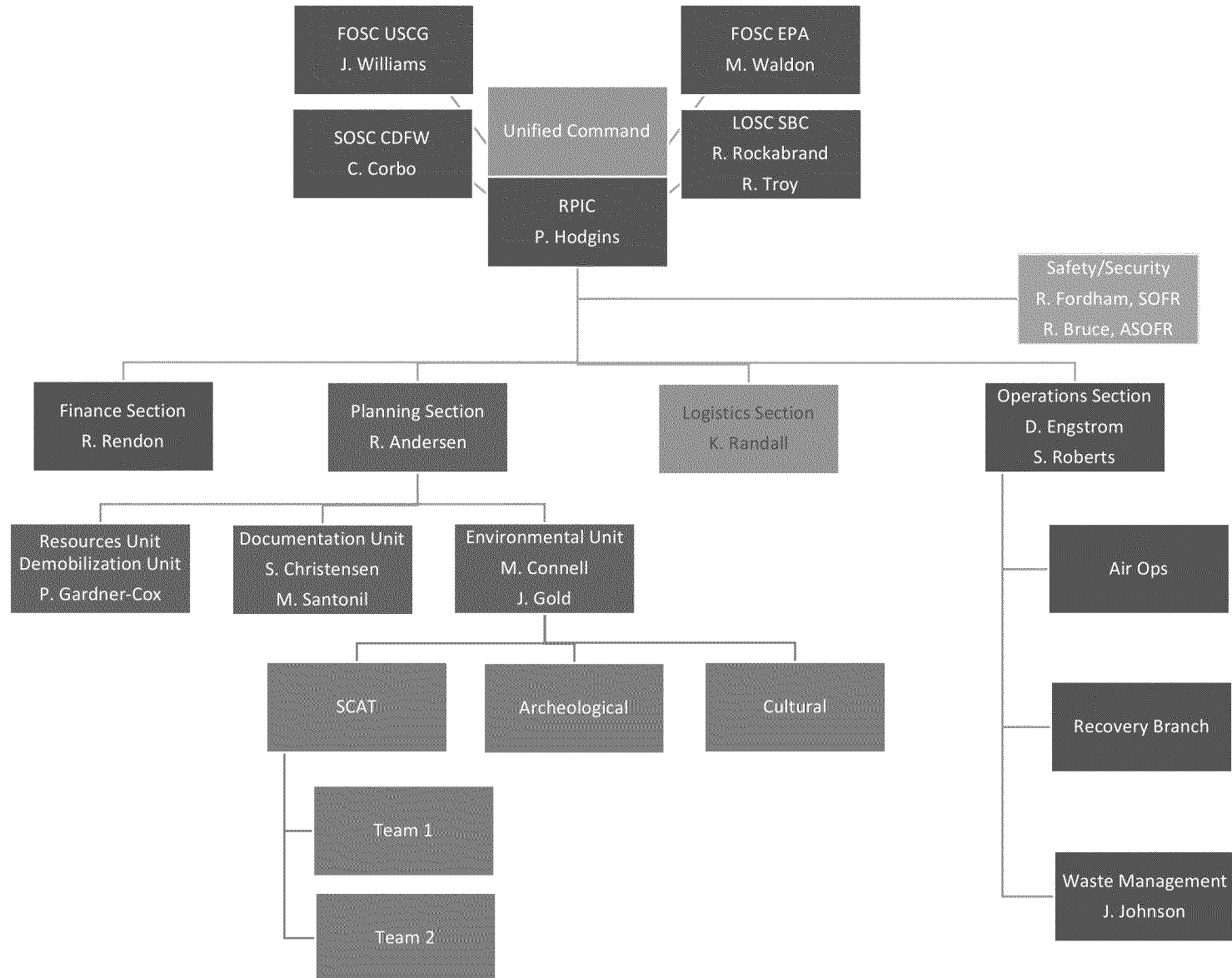
**All illnesses and injuries will be reported on Incident Reporting Line 805-618-5769.
For any situation in need of Anti-venom, Please see Santa Barbara Cottage Hospital.**

Essential reporting information for EMS provider:

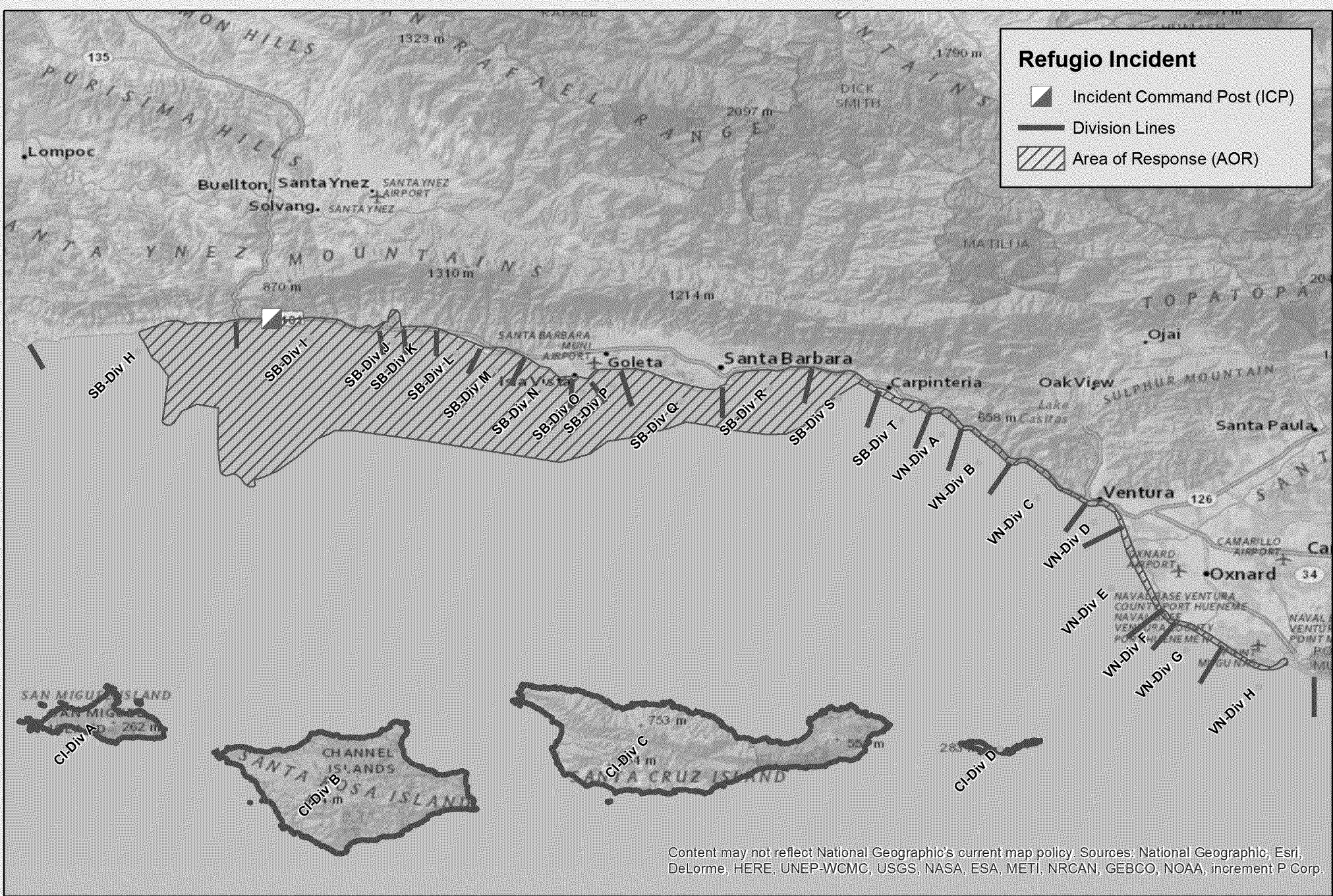
1. Nature of injury
2. Location of patient and point of contact
3. Point of contact
4. Age and gender of patient

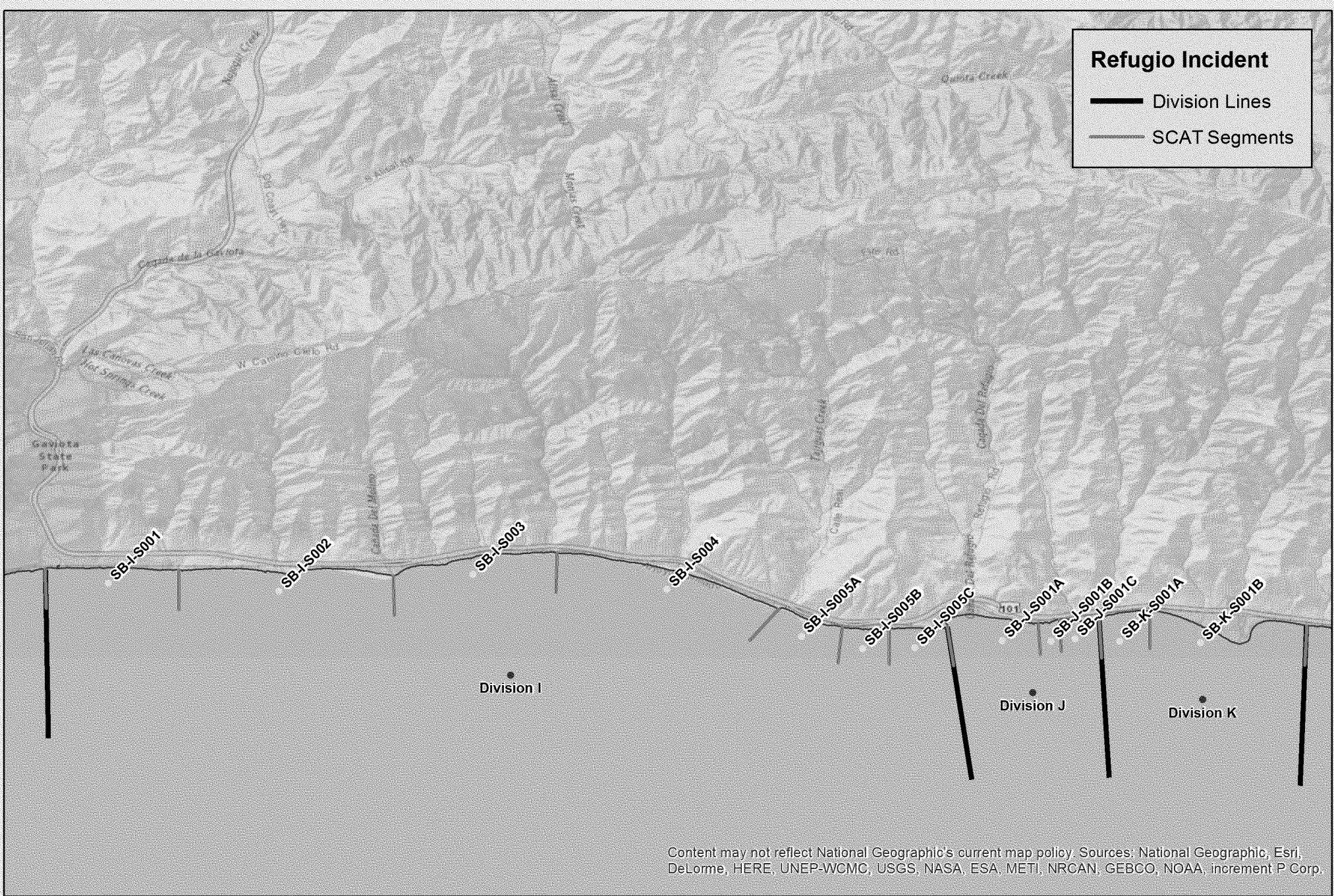
7. Prepared by: (ICP Safety Officer) Tony Puckett, SOFR	Date/Time 08/11/15	8. Reviewed by: (Safety Officer) ??	Date/Time 08/11/2015
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REFUGIO INCIDENT ORGANIZATIONAL CHART



1. Incident Name Refugio Incident		2. Operational Period (Date/Time) From:12Aug2015/0600 To:14OCT2015/0600		DAILY MEETING SCHEDULE ICS 230-CG	
3. Meeting Schedule (Commonly-held meetings are included)					
Date/ Time	Meeting Name	Purpose	Attendees	Location	
19Aug2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
26Aug2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
02SEP2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
09SEP2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
16SEP2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
23SEP2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
30SEP2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
07OCT2015 10:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
13OCT2015 08:00	UC Briefing	Teleconference for UC, CMD & General Staff to discuss ongoing issues	IC/UC, CMD & General Staff	Mariposa ICP	
13OCT2015 10:00	Unified Command Objectives Meeting	Review/ identify objectives for the next operational period.	Unified Command	Mariposa ICP	
13OCT2015 09:00	Command & General Staff Meeting	IC/UC gives direction to Command & General staff including incident objectives and priorities	IC/UC, CMD & General Staff	Mariposa ICP	
13OCT2015 13:00	Tactics Meeting	Develop/Review primary and alternate Strategies to meet Incident Objectives for the next Operational Period.	PSC, OSC, LSC, RESL & SITL	Mariposa ICP	
13OCT2015 16:00	Planning Meeting/ IAP Approval	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period.	Determined by the IC/UC	Mariposa ICP	
4. Prepared by: Ryan Andersen, PSC			Date/Time: 11 AUG 2015 06:00		
DAILY MEETING SCHEDULE					
ICS 230-CG (Rev.07/04)					



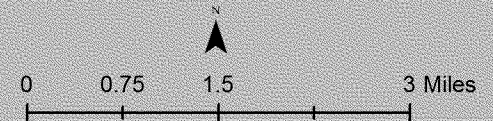


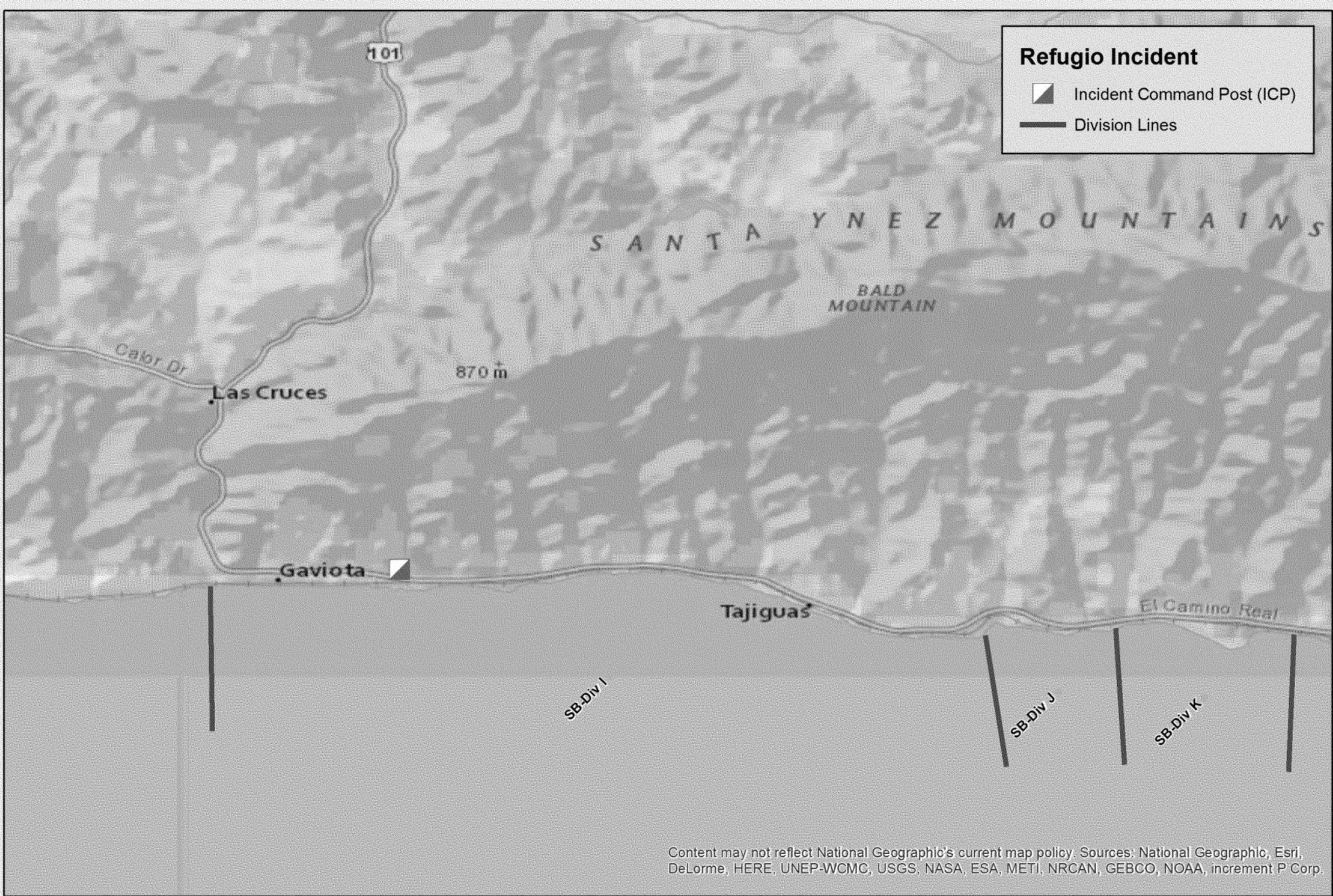
Calif. Dept. of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPR GIS
Requestor: SCAT Coordinator
Author: G. Ewing
Date Created: 8/10/2015

NAD_1983_California_Teale_Albers

Refugio Incident SB Divisions I, J, and K and SCAT Segments





Calif. Dept. of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPR GIS
Requestor: SCAT Coordinator
Author: G. Ewing
Date Created: 8/10/2015

NAD_1983_California_Teale_Albers

Refugio Incident Incident Command Post (ICP) Location

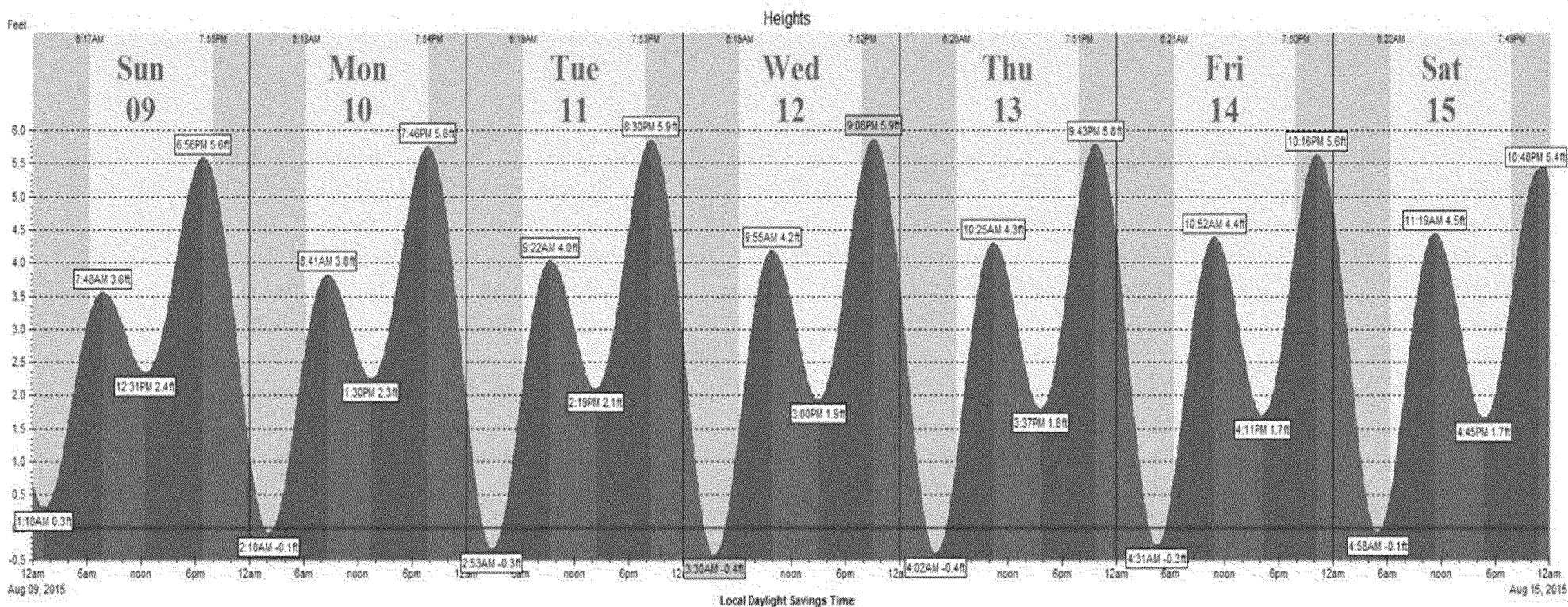


Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From: Sun Aug 09, 2015 to: Sat Aug 15, 2015 (7 days) Local Daylight Savings Time



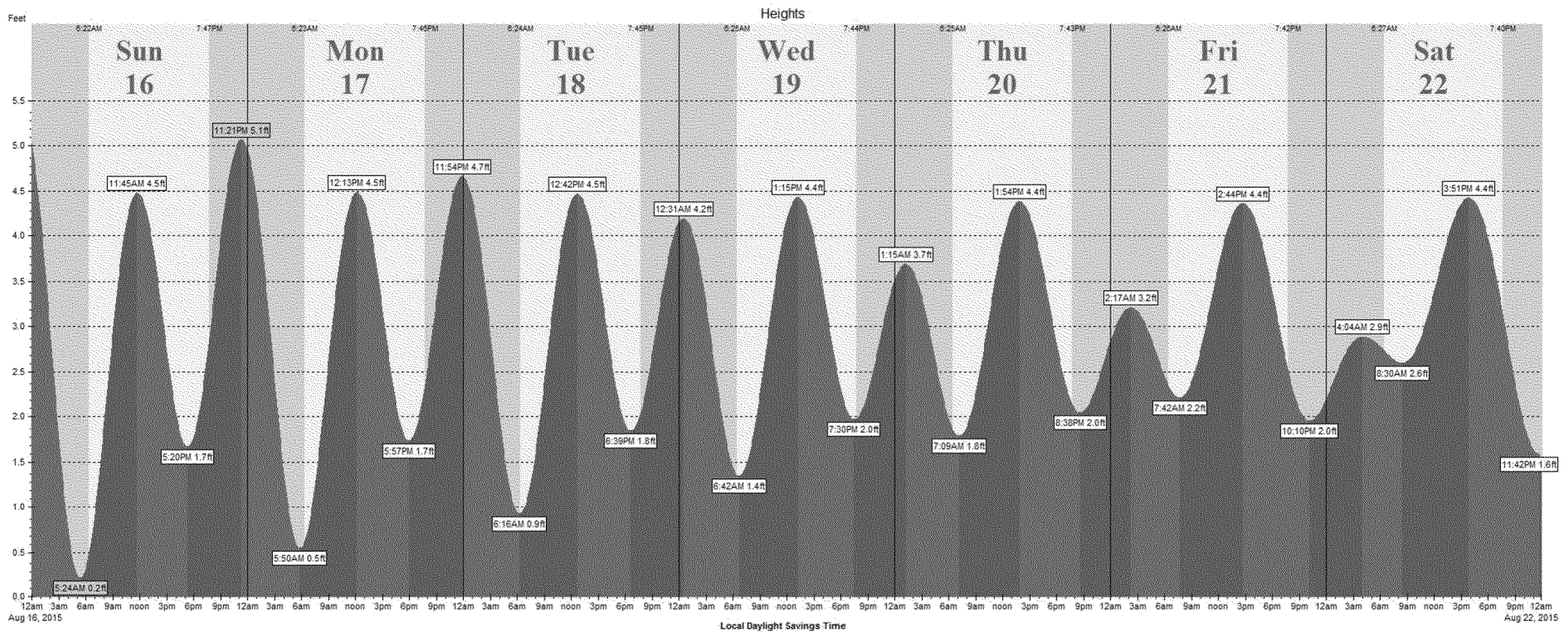
Aug 16-Aug 22 | Tides

Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
Based on LOS ANGELES

From Sun Aug 16, 2015 to Sat Aug 22, 2015 (7 days) Local Daylight Savings Time

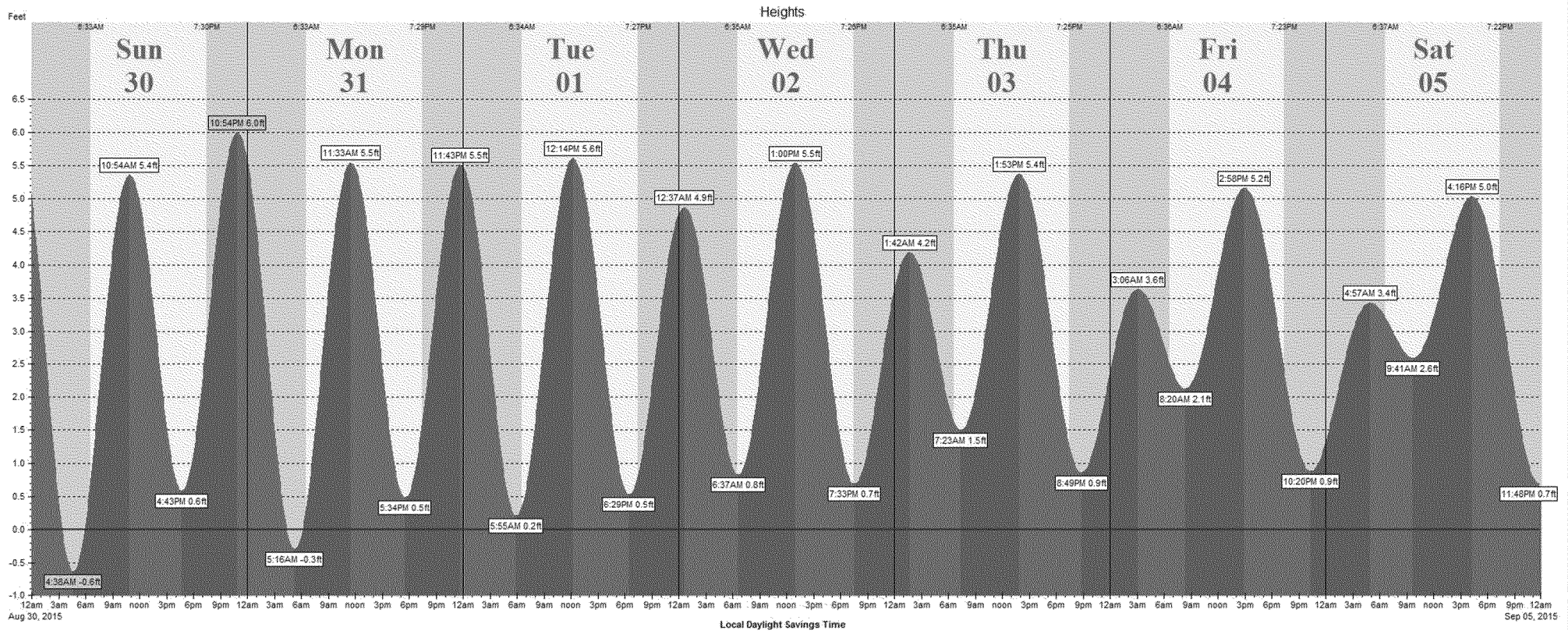


Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Aug 30, 2015 to Sat Sep 05, 2015 (7 days) Local Daylight Savings Time



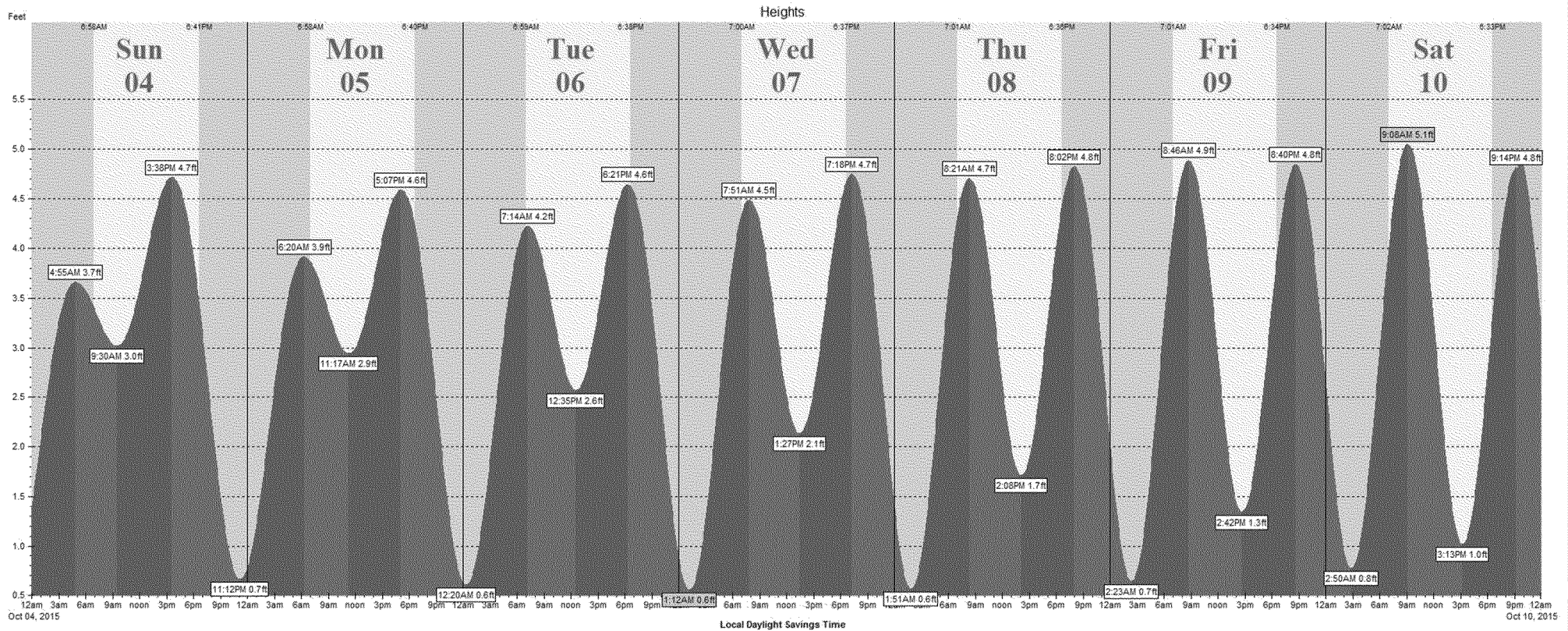
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 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Oct 04, 2015 to Sat Oct 10, 2015 (7 days)

Local Daylight Savings Time



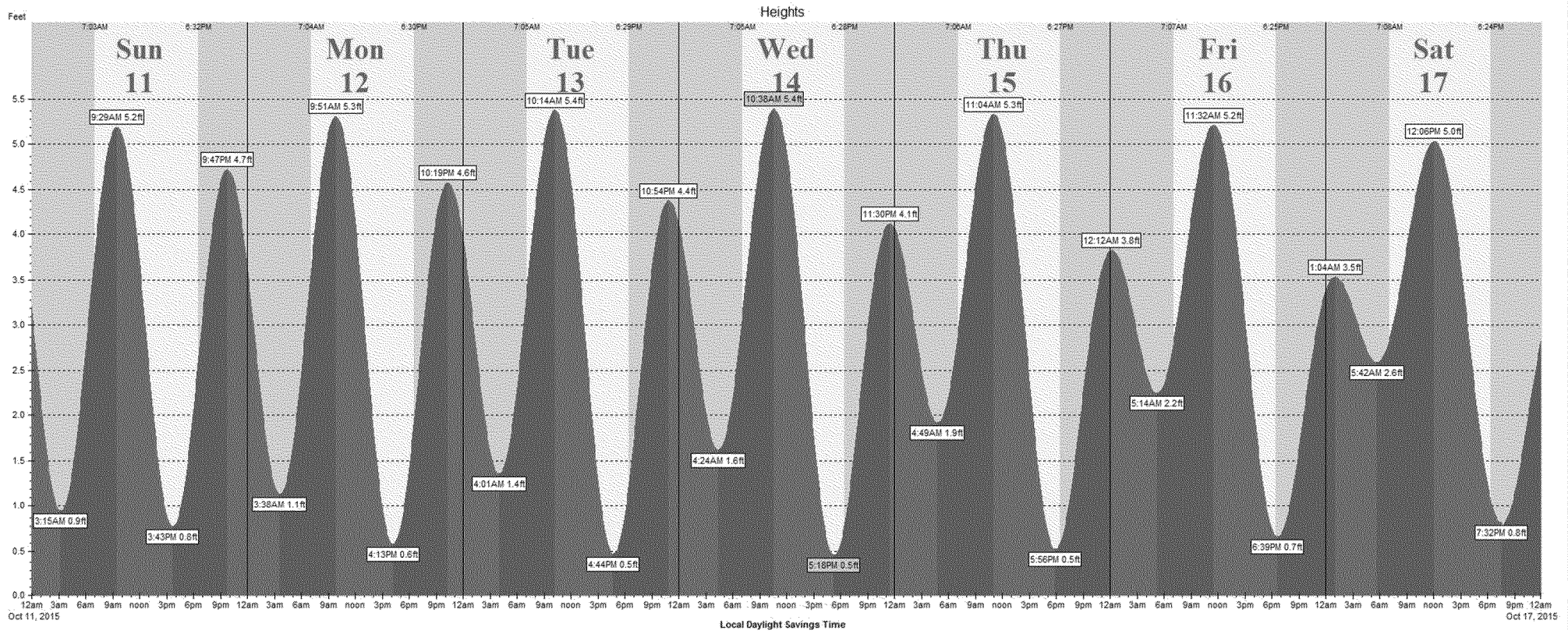
Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 481 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Oct 11, 2015 to Sat Oct 17, 2015 (7 days)

Local Daylight Savings Time



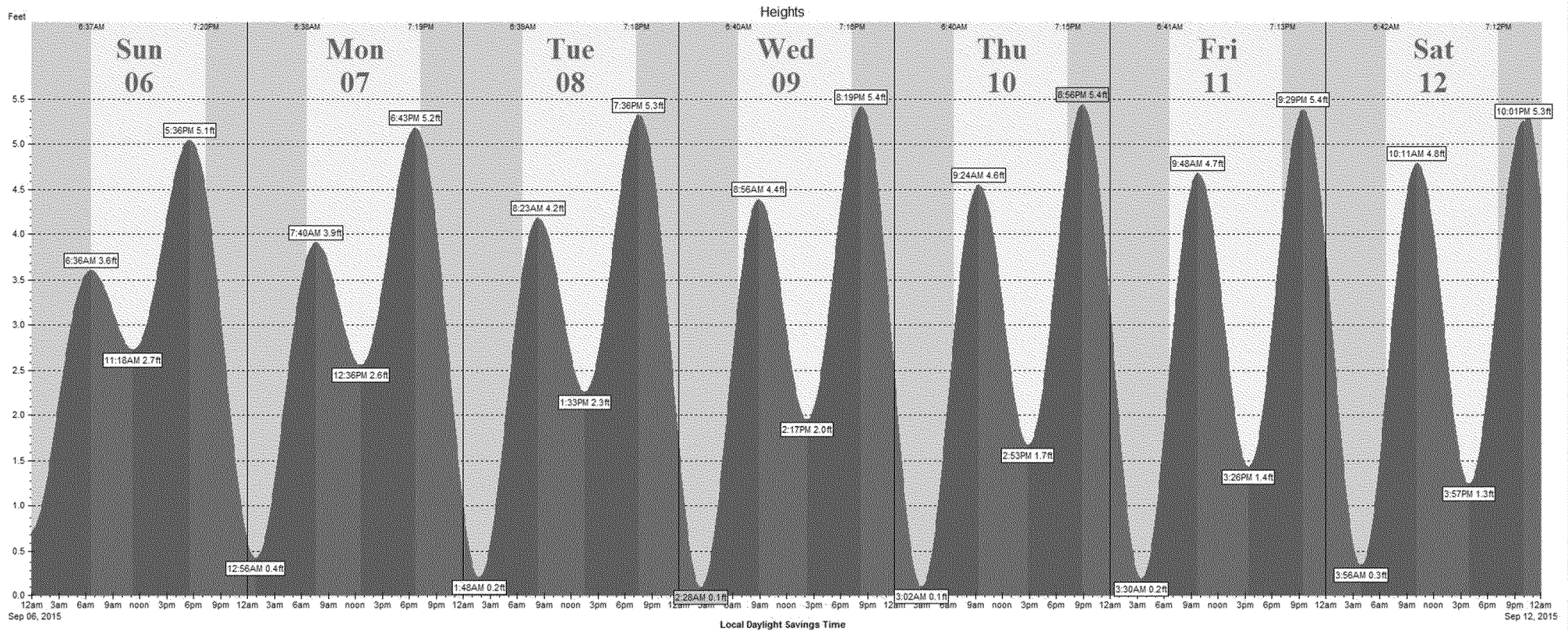
Sep 06-Sep 12 | Tides

Gaviota State Park

Ship 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Sep 06, 2015 to Sat Sep 12, 2015 (7 days) Local Daylight Savings Time



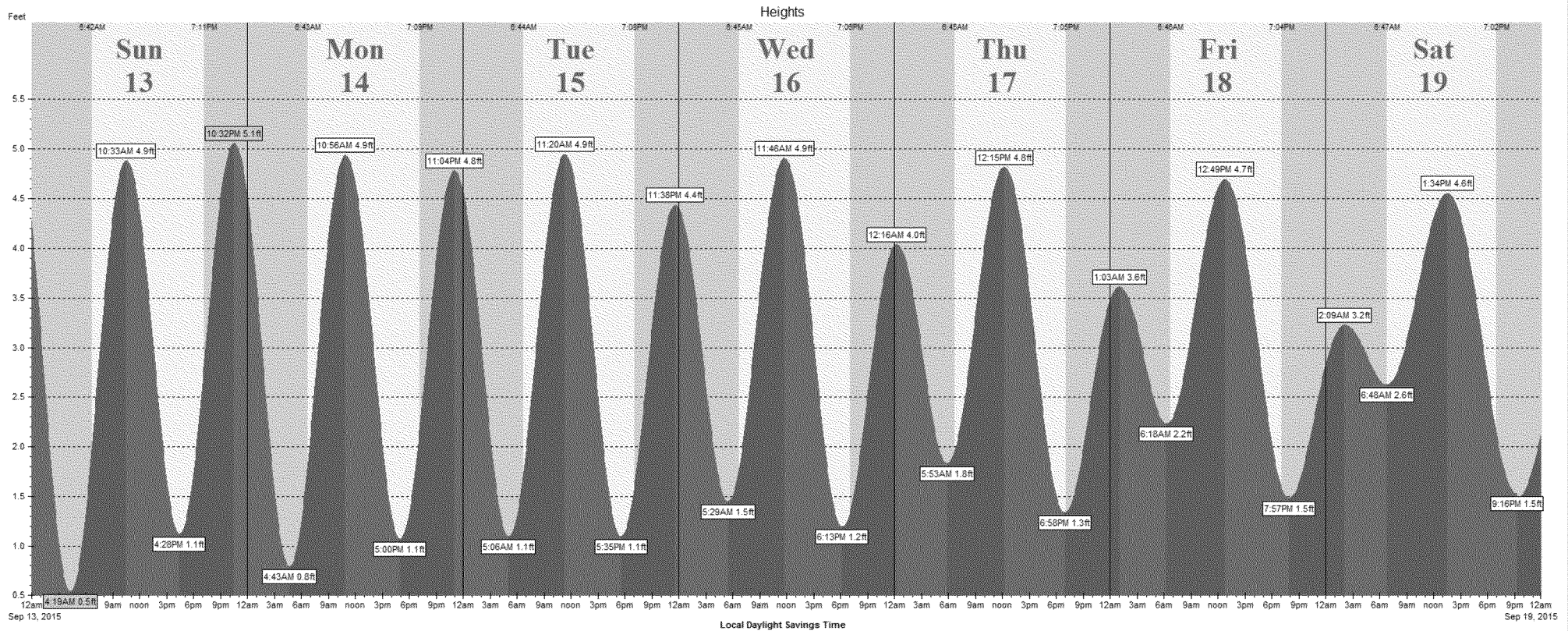
Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Sep 13, 2015 to Sat Sep 19, 2015 (7 days)

Local Daylight Savings Time

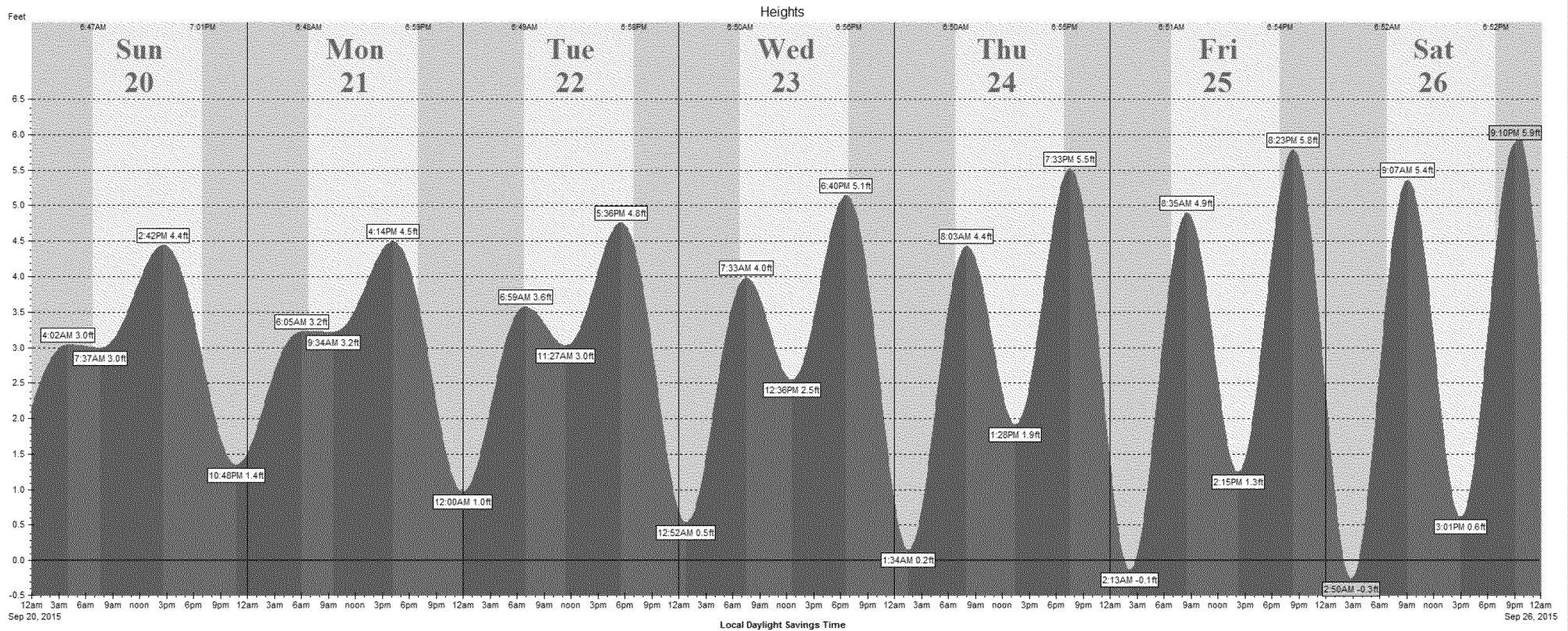


Gaviota State Park

Shio 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Sep 20, 2015 to Sat Sep 26, 2015 (7 days) Local Daylight Savings Time



Gaviota State Park

Ship 2.6.0

Tidal heights at Gaviota State Park, Santa Barbara Channel, CALIFORNIA
 Station No. 461 Latitude: 34° 28.10' N Longitude: 120° 13.70' W
 Based on LOS ANGELES

From Sun Sep 27, 2015 to Sat Oct 03, 2015 (7 days)

Local Daylight Savings Time

